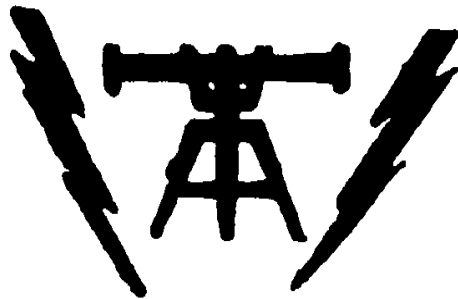


CHAPTER 34



FIRE CONTROLMAN (FC)

NAVPERS 18068-34G

CH-68

Updated: October 2016

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

FIRE CONTROLMAN (FC)



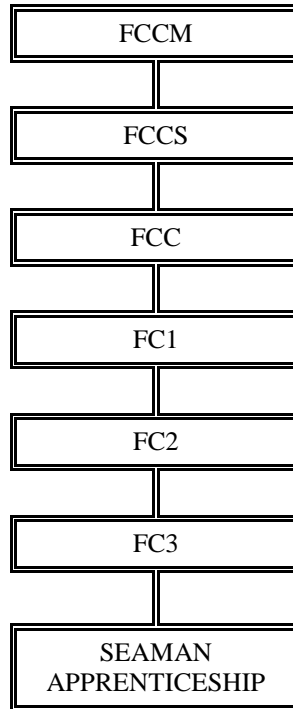
SCOPE OF RATING

Fire Controlmen (FC) provide weapon direction systems employment recommendations; perform organizational and intermediate maintenance on digital computer equipment, subsystems, and systems; operate and maintain combat and weapons direction systems, radar systems, surface-to-air and surface-to-surface missile systems, and gun fire control systems at the organizational and intermediate level; inspect, test, align, and repair micro/minicomputers and associated peripheral equipment, network systems, data conversion units, data display equipment, data link terminal equipment, print devices, and system related equipment; perform analyses for detailed systems, computer programs, electronics, and electronic casualty control and operate associated built-in and external test equipment; and load, initialize, and run preprogrammed diagnostics, performance and testing routines for digital computer equipment, digital systems, digital subsystems, and overall combat systems.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 34.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of Operational Risk Management (ORM) and proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Fire Control Operator****Job Code****003727****Job Family**

Military Specific

NOC

TBD

Short Title (30 Characters)

FIRE CONTROL OPERATOR

Short Title (14 Characters)

FIRE CNTL OPR

Pay Plan

Enlisted

Career Field

FC

Other Relationships and Rules

As assigned by job.

Job Description

Fire Control Operators initialize, configure, operate, and collect data for weapons direction systems, radar systems, displays, and weapon consoles in both tactical and training environments; have a comprehensive knowledge of warfare fundamentals and the fire control problem; must be aware of the tactical and training environments in which they are operating; and provide weapon system employment recommendations.

DoD Relationship**Group Title**

Missile Guidance and Control

DoD Code

112100

O*NET Relationship**Occupation Title**Artillery and Missile Crew
Members**SOC Code**

55-3014.00

Job Family

Military Specific

Skills*Operation and Control**Judgment and Decision Making**Critical Thinking**Complex Problem Solving**Operation Monitoring**Monitoring**Coordination**Active Learning**Reading Comprehension**Equipment Selection***Abilities***Control Precision**Deductive Reasoning**Inductive Reasoning**Information Ordering**Oral Expression**Speed of Closure**Written Comprehension**Problem Sensitivity**Selective Attention**Reaction Time***AIR WARFARE (AW) OPERATIONS****Paygrade****Task Type****Task Statements**

E4

CORE

Analyze air contacts

E5

CORE

Analyze Air Defense (AD) intelligence data

E6

CORE

Assign air contact priorities

E4

CORE

Assign symbology to air contacts

E4

CORE

Conduct shipboard defense against airborne threats

E6

CORE

Determine air contact classifications

E6

CORE

Determine air engagement Battle Damage Assessments (BDA)

E4

CORE

Engage air contacts with anti-air weapons

E4

CORE

Evaluate air contact information

E4

CORE

Input Air Defense (AD) fire control parameters

E4

CORE

Interpret symbology of air contacts

E7

CORE

Manage battle group Air Defense (AD) operations

E5

CORE

Recommend Air Defense (AD) engagement tactics

E4

CORE

Report air contacts

E4

CORE

Report air engagement Battle Damage Assessment (BDA) information

E4

CORE

Track air contacts

E4

CORE

Update air contact information

AUXILIARY AND SUPPORT SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Configure auxiliary air and cooling water systems
E4	CORE	Configure power conversion and distribution systems

BALLISTIC MISSILE DEFENSE (BMD) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Analyze Ballistic Missile Defense (BMD) intelligence data
E4	NON-CORE	Analyze space or ballistic contacts
E7	NON-CORE	Assign space contact priorities
E7	NON-CORE	Coordinate Ballistic Missile Defense System (BMDS) asset implementation
E7	NON-CORE	Determine Ballistic Missile Defense (BMD) engagement Battle Damage Assessments (BDA)
E4	NON-CORE	Determine space or ballistic contact classifications
E4	NON-CORE	Engage space contacts with anti-ballistic missiles
E4	NON-CORE	Evaluate space or ballistic contact information
E4	NON-CORE	Input Ballistic Missile Defense (BMD) fire control parameters
E4	NON-CORE	Input space contact priorities
E4	NON-CORE	Interpret symbology of space or ballistic contacts
E6	NON-CORE	Plan Ballistic Missile Defense (BMD) engagements
E4	NON-CORE	Report Ballistic Missile Defense (BMD) engagement Battle Damage Assessment (BDA) information
E4	NON-CORE	Report space or ballistic contacts
E4	NON-CORE	Track space or ballistic contacts
E4	NON-CORE	Update space or ballistic contact information

CREW-SERVED WEAPONS, SMALL ARMS, AND SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Conduct crew-served weapons training
E5	NON-CORE	Conduct small arms training
E4	NON-CORE	Engage contacts with crew-served weapons
E5	NON-CORE	Qualify personnel in the use of crew-served weapons
E5	NON-CORE	Qualify personnel in the use of small arms

EQUIPMENT ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Verify installation, testing, and alterations of equipment

FIRE CONTROL SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Configure computer and peripheral systems
E4	CORE	Configure gun weapons systems
E4	CORE	Configure informational display systems

FIRE CONTROL SYSTEMS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Configure missile delivery systems
E4	CORE	Configure network systems
E4	CORE	Configure radar systems
E4	CORE	Configure Tactical Display Systems (TDS)
E4	CORE	Configure weapons systems optics
E4	CORE	Download gun weapons systems
E4	CORE	Load missile delivery systems
E5	CORE	Supervise gun weapons systems uploading and downloading
E5	CORE	Supervise missile delivery systems loading and unloading
E4	CORE	Unload missile delivery systems
E4	CORE	Upload gun weapons systems

NAVAL SURFACE FIRE SUPPORT (NSFS) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Deliver Naval Surface Fire Support (NSFS) using Surface Warfare (SUW) weapons
E4	NON-CORE	Maintain Naval Surface Fire Support (NSFS) plots
E4	NON-CORE	Perform Naval Surface Fire Support (NSFS) pre-fire system tests
E4	NON-CORE	Review operational orders and pre-assigned fire mission messages
E5	NON-CORE	Supervise Naval Surface Fire Support (NSFS) plots

STRIKE WARFARE (STW) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Deconflict Over The Water (OTW) flight paths with surface contacts
E4	NON-CORE	Engage targets with land attack weapons
E5	NON-CORE	Monitor Strike Warfare (STW) fire control system operations
E6	NON-CORE	Recommend Strike Warfare (STW) engagement tactics

SURFACE WARFARE (SUW) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Analyze surface contacts
E5	CORE	Analyze Surface Warfare (SUW) intelligence data
E6	CORE	Assign surface contact priorities
E5	CORE	Assign symbology to surface contacts
E6	CORE	Compare surface weapons targeting solutions
E4	CORE	Conduct shipboard defense against surface threats
E7	CORE	Coordinate inorganic Surface Warfare (SUW) assets
E4	CORE	Correlate Surface Warfare (SUW) targeting data
E6	CORE	Determine surface contact classifications
E6	CORE	Determine surface engagement Battle Damage Assessments (BDA)
E4	CORE	Engage surface contacts with anti-surface weapons
E4	CORE	Evaluate surface contact information
E4	CORE	Input Surface Warfare (SUW) fire control parameters
E4	CORE	Interpret symbology of surface contacts

SURFACE WARFARE (SUW) OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Manage battle group Surface Warfare (SUW) operations
E6	CORE	Manage shipboard Surface Warfare (SUW) operations
E6	CORE	Plan Surface Warfare (SUW) engagements
E4	CORE	Recommend ships movements to prosecute Contacts of Interest (COI)
E4	CORE	Recommend Surface Warfare (SUW) engagement tactics
E4	CORE	Report surface contacts
E4	CORE	Report surface engagement Battle Damage Assessment (BDA) information
E4	CORE	Track surface contacts
E4	CORE	Update surface contact information

WATCH TEAM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Analyze combat systems equipment status
E4	CORE	Analyze tactical operations data
E4	CORE	Analyze threat weapons data
E4	NON-CORE	Calculate environmental range predictions
E4	CORE	Configure systems to Commanding Officer's (CO) tactical orders
E6	CORE	Direct execution of warfare commanders intentions
E4	CORE	Execute Combat Information Center (CIC)/Combat Direction Center (CDC) doctrines
E4	CORE	Execute Commanding Officer's (CO) tactical orders
E4	NON-CORE	Interpret Naval messages
E4	NON-CORE	Manage database information
E4	CORE	Monitor assignment and engagement status of own ships weapons systems
E4	CORE	Prepare Combat Information Center (CIC)/Combat Direction Center (CDC) for special evolutions
E4	CORE	Review watch-related operational references (e.g., Rules of Engagement (ROE), tactical publications, etc.)
E4	CORE	Transition own ships weapons systems between conditions of readiness
E4	CORE	Update plotting and status boards

Job Title**Fire Control Technician****Job Code****003728****Job Family**

Military Specific

NOC

TBD

Short Title (30 Characters)

FIRE CONTROL TECHNICIAN

Short Title (14 Characters)

FIRE CTRL TEC

Pay Plan

Enlisted

Career Field

FC

Other Relationships and Rules

As assigned by job.

Job Description

Fire Control Technicians maintain, troubleshoot, repair, and collect data for auxiliary equipment, network systems, computers, computer peripherals, displays, radar systems, shipboard optics, weapon and weapon delivery systems, and Micro-Miniature (2M) and fiber optics repair at the organizational and intermediate maintenance level; load and unload ordnance; operate, and maintain ordnance handling equipment; and review and maintain system logs and records.

DoD Relationship**Group Title**

Missile Guidance and Control

DoD Code

112100

O*NET Relationship**Occupation Title**

Artillery and Missile Crew Members

SOC Code

55-3014.00

Job Family

Military Specific

Skills*Quality Control Analysis**Reading Comprehension**Troubleshooting**Equipment Maintenance**Complex Problem Solving**Systems Evaluation**Operation Monitoring**Repairing**Management of Material Resources**Monitoring***Abilities***Problem Sensitivity**Control Precision**Written Comprehension**Deductive Reasoning**Inductive Reasoning**Manual Dexterity**Information Ordering**Oral Expression**Written Expression**Dynamic Strength***AUXILIARY AND SUPPORT SYSTEMS****Paygrade****Task Type****Task Statements**

E4

CORE

Configure auxiliary air and cooling water systems

E4

CORE

Configure power conversion and distribution systems

E4

CORE

Perform preventive maintenance on auxiliary air and cooling water systems

E4

CORE

Perform preventive maintenance on power conversion and distribution systems

E4

CORE

Repair auxiliary air and cooling water systems

E4

CORE

Repair power conversion and distribution systems

E4

CORE

Test auxiliary air and cooling water systems

E4

CORE

Test power conversion and distribution systems

E4

CORE

Troubleshoot auxiliary air and cooling water systems

E4

CORE

Troubleshoot power conversion and distribution systems

CREW-SERVED WEAPONS, SMALL ARMS, AND SECURITY**Paygrade****Task Type****Task Statements**

E4

NON-CORE

Maintain crew-served weapons

E4

NON-CORE

Mount crew-served weapons

E4

NON-CORE

Perform preventive maintenance on Anti-Terrorism Force Protection (ATFP) equipment

E4

NON-CORE

Perform preventive maintenance on crew-served weapon mounts and stands

E4

NON-CORE

Perform preventive maintenance on small arms

E4

NON-CORE

Perform preventive maintenance on Visit Board Search and Seizure (VBSS) equipment

CREW-SERVED WEAPONS, SMALL ARMS, AND SECURITY (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Repair crew-served weapons
E4	NON-CORE	Repair small arms
E4	NON-CORE	Troubleshoot crew-served weapons
E4	NON-CORE	Troubleshoot small arms

EQUIPMENT ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Collect equipment and system status data
E4	CORE	Conduct Combat Systems Alignments (CSA)
E4	CORE	Document equipment status
E4	CORE	Inspect work areas, tools, and equipment
E4	CORE	Inventory controlled equipment
E4	CORE	Inventory fire control system software and firmware
E4	CORE	Inventory fire control test equipment
E4	NON-CORE	Inventory Maintenance Assistance Modules (MAM)
E5	CORE	Maintain fire control system password accounts
E5	NON-CORE	Monitor network for vulnerabilities
E4	CORE	Process technical briefs, notices, and bulletins
E4	CORE	Provide equipment installation and alteration assistance
E5	CORE	Supervise controlled equipment inventories
E5	CORE	Supervise equipment installations, testing, and alterations
E5	CORE	Supervise fire control system software and firmware operations
E5	CORE	Supervise fire control test equipment inventories
E5	CORE	Supervise Maintenance Assistance Modules (MAM) usage
E5	CORE	Supervise work center equipment and system configuration and maintenance operations
E4	CORE	Update fire control system software and firmware
E6	CORE	Verify installation, testing, and alterations of equipment

FIRE CONTROL SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Perform preventive maintenance on computer and peripheral systems
E4	CORE	Perform preventive maintenance on gun weapons systems
E4	CORE	Perform preventive maintenance on missile delivery systems
E4	CORE	Perform preventive maintenance on network systems
E4	CORE	Perform preventive maintenance on radar systems
E4	CORE	Perform preventive maintenance on Tactical Display Systems (TDS)
E4	CORE	Perform preventive maintenance on weapons systems optics
E4	CORE	Repair computer and peripheral systems
E4	CORE	Repair gun weapons systems
E4	CORE	Repair missile delivery systems
E4	CORE	Repair network systems
E4	CORE	Repair radar systems

FIRE CONTROL SYSTEMS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Repair Tactical Display Systems (TDS)
E4	CORE	Repair weapons systems optics
E4	CORE	Test computer and peripheral systems
E4	CORE	Test gun weapons systems
E4	CORE	Test missile delivery systems
E4	CORE	Test network systems
E4	CORE	Test radar systems
E4	CORE	Test Tactical Display Systems (TDS)
E4	CORE	Test weapons systems optics
E4	CORE	Troubleshoot computer and peripheral systems
E4	CORE	Troubleshoot gun weapons systems
E4	CORE	Troubleshoot missile delivery systems
E4	CORE	Troubleshoot network systems
E4	CORE	Troubleshoot radar systems
E4	CORE	Troubleshoot Tactical Display Systems (TDS)
E4	CORE	Troubleshoot weapons systems optics

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Inspect ordnance
E4	CORE	Inspect ordnance containers
E4	CORE	Inspect ordnance magazines and lockers
E4	CORE	Inventory ordnance
E4	CORE	Perform Material Handling Equipment (MHE) operations
E4	CORE	Perform Ordnance Handling Equipment (OHE) operations
E4	CORE	Perform preventive maintenance on magazine equipment
E4	NON-CORE	Perform preventive maintenance on magazine sprinkler systems
E4	NON-CORE	Perform preventive maintenance on Material Handling Equipment (MHE)
E5	NON-CORE	Perform preventive maintenance on ordnance containers
E4	NON-CORE	Perform preventive maintenance on Ordnance Handling Equipment (OHE)
E4	CORE	Perform preventive maintenance on ordnance magazines and lockers
E4	NON-CORE	Perform preventive maintenance on weapons hoists
E4	CORE	Perform weapons casualty procedures
E4	NON-CORE	Perform weapons hoist operations
E4	CORE	Prepare ordnance for transporting
E4	NON-CORE	Repair magazine equipment
E5	NON-CORE	Repair magazine sprinkler systems
E4	NON-CORE	Repair Material Handling Equipment (MHE)
E5	NON-CORE	Repair ordnance containers
E4	NON-CORE	Repair Ordnance Handling Equipment (OHE)
E5	NON-CORE	Repair weapons hoists

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Stow naval ordnance
E5	NON-CORE	Supervise magazine and locker inspections
E6	CORE	Supervise Material Handling Equipment (MHE) testing
E6	CORE	Supervise Ordnance Handling Equipment (OHE) testing
E5	CORE	Supervise ordnance handling evolutions
E5	CORE	Supervise ordnance inspections
E5	CORE	Supervise ordnance stowage operations
E5	CORE	Supervise weapons casualty evolutions
E5	NON-CORE	Test magazine sprinkler systems
E5	NON-CORE	Test Material Handling Equipment (MHE)
E5	NON-CORE	Test Ordnance Handling Equipment (OHE)
E5	NON-CORE	Test weapons hoists
E4	CORE	Transport naval ordnance
E5	NON-CORE	Troubleshoot magazine equipment
E5	NON-CORE	Troubleshoot magazine sprinkler systems
E4	NON-CORE	Troubleshoot Material Handling Equipment (MHE)
E4	NON-CORE	Troubleshoot Ordnance Handling Equipment (OHE)
E5	NON-CORE	Troubleshoot weapons hoists
E4	CORE	Unpack naval ordnance

TECHNICAL CORE FUNDAMENTALS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Analyze blueprints and ships drawings
E4	CORE	Analyze electronic schematics
E4	CORE	Analyze mechanical drawings
E4	CORE	Analyze plumbing and valve drawings
E4	CORE	Analyze technical manuals
E4	CORE	Configure combat systems equipment
E4	CORE	Control Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI) effects on fire control systems
E4	CORE	Perform basic soldering on electrical and electronic equipment
E4	CORE	Perform Combat Systems Operational Sequencing System (CSOSS) procedures (e.g., casualty responses/operations, normal operations, energize/de-energize equipment, etc.)
E4	CORE	Perform corrosion prevention and control procedures on fire control systems
E4	CORE	Perform preventive maintenance on fiber optic cables and connectors
E4	CORE	Perform preventive maintenance on interconnecting cables and connectors
E4	CORE	Perform preventive maintenance on power supplies
E4	CORE	Perform preventive maintenance on valves
E4	CORE	Repair Alternating Current and Direct Current (AC/DC) motors
E4	NON-CORE	Repair fiber optic cables and connectors
E4	CORE	Repair interconnecting cables and connectors

TECHNICAL CORE FUNDAMENTALS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Repair power supplies
E4	CORE	Repair valves
E4	CORE	Test Alternating Current and Direct Current (AC/DC) motors
E4	CORE	Test communication systems
E4	CORE	Test fiber optic cables and connectors
E4	CORE	Test interconnecting cables and connectors
E4	CORE	Test power supplies
E4	CORE	Test valves
E4	CORE	Troubleshoot Alternating Current (AC) circuits
E4	CORE	Troubleshoot Alternating Current and Direct Current (AC/DC) motors
E4	CORE	Troubleshoot digital circuits
E4	CORE	Troubleshoot Direct Current (DC) circuits
E4	CORE	Troubleshoot electromechanical (synchros/servo) systems
E4	NON-CORE	Troubleshoot fiber optic cables and connectors
E4	CORE	Troubleshoot interconnecting cables and connectors
E4	CORE	Troubleshoot power supplies
E4	CORE	Troubleshoot Radio Frequency (RF) circuits
E4	CORE	Troubleshoot valves
E5	CORE	Update Combat Systems Operational Sequencing System (CSOSS)

WATCH TEAM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Transition own ships weapons systems between conditions of readiness

Job Title**Fire Control Administrator****Job Code****003729****Job Family**

Military Specific

NOC

TBD

Short Title (30 Characters)

FIRE CONTROL ADMINISTRATOR

Short Title (14 Characters)

FIRE CTRL ADMN

Pay Plan

Enlisted

Career Field

FC

Other Relationships and Rules

As assigned by job.

Job Description

Fire Control Administrators manage and supervise the operation and maintenance of weapons systems in both tactical and training environments; collect administrative data from various shipboard systems to maintain combat readiness; plan and evaluate weapon system exercises/engagements; manage personnel and training operations; and develop and conduct briefs/debriefs for Combat System evolutions.

DoD Relationship**Group Title**

Missile Guidance and Control

DoD Code

112100

O*NET Relationship**Occupation Title**

Artillery and Missile Officers

SOC Code

55-1014.00

Job Family

Military Specific

Skills*Monitoring**Management of Material Resources**Reading Comprehension**Management of Personnel Resources**Quality Control Analysis**Complex Problem Solving**Coordination**Operation and Control**Systems Analysis**Critical Thinking***Abilities***Written Comprehension**Information Ordering**Problem Sensitivity**Inductive Reasoning**Written Expression**Oral Expression**Deductive Reasoning**Selective Attention**Originality**Fluency of Ideas***AIR WARFARE (AW) OPERATIONS****Paygrade**

E5

Task Type

CORE

Task Statements

Analyze Air Defense (AD) intelligence data

E6

CORE

Assign air contact priorities

E7

CORE

Manage battle group Air Defense (AD) operations

E6

CORE

Manage shipboard Air Defense (AD) operations

E6

CORE

Plan Air Defense (AD) engagements

E7

CORE

Recommend Air Defense (AD) search and engagement plans

AUXILIARY AND SUPPORT SYSTEMS**Paygrade**

E5

Task Type

CORE

Task Statements

Make operational and situational reports

BALLISTIC MISSILE DEFENSE (BMD) OPERATIONS**Paygrade**

E7

Task Type

NON-CORE

Task Statements

Coordinate Ballistic Missile Defense System (BMDS) asset implementation

E7

NON-CORE

Manage Ballistic Missile Defense (BMD) operations

E7

NON-CORE

Manage battle group Ballistic Missile Defense (BMD) operations

E6

NON-CORE

Plan Ballistic Missile Defense (BMD) engagements

E6

NON-CORE

Recommend Ballistic Missile Defense (BMD) engagement tactics

E7

NON-CORE

Recommend Ballistic Missile Defense (BMD) search and engagement plans

CREW-SERVED WEAPONS, SMALL ARMS, AND SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Conduct crew-served weapons training
E5	NON-CORE	Conduct small arms training
E4	NON-CORE	Inventory Anti-Terrorism Force Protection (ATFP) equipment
E4	NON-CORE	Inventory small arms
E4	NON-CORE	Inventory Visit Board Search and Seizure (VBSS) equipment
E6	NON-CORE	Manage crew-served weapons qualifications
E6	NON-CORE	Manage small arms inventories
E5	NON-CORE	Manage small arms qualifications
E5	NON-CORE	Monitor crew-served weapons operations
E6	NON-CORE	Monitor small arms qualifications
E5	NON-CORE	Qualify personnel in the use of crew-served weapons
E5	NON-CORE	Qualify personnel in the use of small arms
E7	NON-CORE	Transfer custody of small arms

EQUIPMENT ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Approve equipment installations, testing, and alterations
E4	CORE	Document equipment status
E6	CORE	Draft fire control equipment Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), and Departure From Specifications (DFS)
E4	CORE	Inventory controlled equipment
E4	CORE	Inventory fire control system software and firmware
E4	CORE	Inventory fire control test equipment
E4	NON-CORE	Inventory Maintenance Assistance Modules (MAM)
E7	CORE	Manage Combat Systems Alignment (CSA) evolutions
E6	CORE	Manage controlled equipment
E7	CORE	Manage divisional equipment and system configuration and maintenance operations
E7	CORE	Manage equipment Casualty Reporting (CASREP) process
E7	CORE	Manage equipment certifications and recertifications
E7	NON-CORE	Manage fire control system password accounts
E6	CORE	Manage fire control system software and firmware operations
E6	CORE	Manage fire control test equipment
E6	NON-CORE	Monitor fire control system password accounts
E5	CORE	Supervise controlled equipment inventories
E6	CORE	Supervise divisional equipment and system configuration and maintenance operations
E5	CORE	Supervise equipment installations, testing, and alterations
E5	CORE	Supervise fire control test equipment inventories

EQUIPMENT ADMINISTRATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Supervise work center equipment and system configuration and maintenance operations
E7	CORE	Verify fire control equipment Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), and Departure From Specifications (DFS)
E6	CORE	Verify installation, testing, and alterations of equipment

FIRE CONTROL SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Analyze fire control systems data

NAVAL SURFACE FIRE SUPPORT (NSFS) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	NON-CORE	Analyze operational orders and pre-assigned fire mission messages
E6	NON-CORE	Plan Naval Surface Fire Support (NSFS) engagements

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate gun weapons systems uploading and downloading operations
E7	CORE	Coordinate missile delivery systems loading and unloading operations
E7	CORE	Coordinate ordnance handling evolutions
E7	CORE	Coordinate ordnance stowage
E4	CORE	Inventory ordnance
E6	CORE	Manage magazine and locker inspections
E6	CORE	Manage ordnance handling evolutions
E6	NON-CORE	Manage ordnance stowage evolutions
E7	CORE	Monitor ordnance handling evolutions
E7	CORE	Monitor ordnance inspections
E6	CORE	Monitor weapons casualty evolutions
E7	NON-CORE	Supervise magazine sprinkler systems testing
E6	CORE	Supervise Material Handling Equipment (MHE) testing
E6	CORE	Supervise Ordnance Handling Equipment (OHE) testing
E7	NON-CORE	Transfer custody of ordnance

STRIKE WARFARE (STW) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	NON-CORE	Manage battle group Strike Warfare (STW) operations
E7	NON-CORE	Manage shipboard Strike Warfare (STW) operations
E6	NON-CORE	Recommend Strike Warfare (STW) engagement tactics

SURFACE WARFARE (SUW) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Analyze Surface Warfare (SUW) intelligence data
E6	CORE	Assign surface contact priorities
E7	CORE	Coordinate inorganic Surface Warfare (SUW) assets
E7	CORE	Manage battle group Surface Warfare (SUW) operations

SURFACE WARFARE (SUW) OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Manage shipboard Surface Warfare (SUW) operations
E6	CORE	Plan Surface Warfare (SUW) engagements
E7	CORE	Recommend Surface Warfare (SUW) search and engagement plans

TECHNICAL CORE FUNDAMENTALS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Manage safety programs and instructions (e.g., aloft, electrical equipment, etc.)
E5	CORE	Update Combat Systems Operational Sequencing System (CSOSS)

WATCH TEAM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Conduct Combat Information Center (CIC)/Combat Direction Center (CDC) doctrine reviews
E6	CORE	Direct transition of Combat Information Center (CIC)/Combat Direction Center (CDC) between conditions of readiness
E6	CORE	Manage Combat Information Center (CIC)/Combat Direction Center (CDC) doctrine statements
E6	CORE	Manage Combat Information Center (CIC)/Combat Direction Center (CDC) during casualty conditions
E6	CORE	Perform external communications (ship-to-ship, ship-to-shore)
E6	CORE	Supervise Combat Information Center (CIC)/Combat Direction Center (CDC) during special evolutions
E6	CORE	Supervise Combat Information Center (CIC)/Combat Direction Center (CDC) watch team performance
E6	NON-CORE	Supervise Overall Combat Systems Operability Testing (OCSOT)
E5	CORE	Verify systems configurations to Commanding Officer's (CO) tactical orders